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## (54) PROTECTIVE CIRCUIT

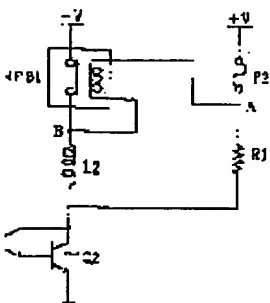
(57) Abstract:

**PURPOSE:** To blow off a fuse for a desired interrupting time, and to protect load by connecting the series circuit of a small-capacity fuse and a resistor in parallel with the contact of the load and a circuit breaker.

**CONSTITUTION:** When driving currents I from a control circuit CTL1 and a transistor Q2 are made to flow continuously, a small-capacity fuse F2 is blown off after a fusing time set by the resistance value of a resistor R1. Currents are made to flow through the trip coil of none-fuse breaker NFB1, that is, from a power supply

or burning. Normally, the potential of a point A and a point B is equalized and currents are not made to flow through the breaker NFB1. The fusing time can be set at a desired value.

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